

View Online at <https://aerobasegroup.com/nsn/5935-01-388-9157>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Angle shape, external coupling

**Overall Length:**

0.688 inches

**Overall Height:**

0.650 inches

**Overall Diameter:**

Between 0.185 inches and 0.205 inches

**Environmental Protection:**

Salt spray proof and solvent resistant and vibration resistant and thermal shock resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.185 inches and 0.205 inches

**Distance From Mounting Shoulder To Front Face:**

0.425 inches

**Mounting Facility Thickness:**

0.425 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

Nonstd single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Ac Voltage Rating In Volts:**

750.0 single mating end single contact grouping

**Contact Maximum Frequency Rating:**

5.0 megahertz single mating end single contact grouping

**Polarization Method:**

Contact

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded coupling nut

**Radio Frequency Type Contact Characteristic Impedance In Ohms:**

50.0 single mating end single contact grouping

**Operating Temperature Rating:**

Between -55.0 degrees celsius and 125.0 degrees celsius

**Unable To Decode:**

Unable to decode and unable to decode

**Thread Size:**

0.910 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping

**Contact Surface Treatment Specification:**

Mil-g-45204, type 11 or type 1, class 1, grade c. Military specification single treatment response single mating end single contact grouping

**Terminal Type:**

Solder well single mating end single contact grouping

**Contact Material Specification:**

Qq-b-626, half hard, or phosphor bronze in accordance with astm b139, hard hard federal specification single material response single mating end single contact grouping

**Shell Material:**

Copper alloy

**Shell Surface Treatment:**

Nickel

**Shell Surface Treatment Specification:**

Qq-n-290 federal specification single treatment response

**Shell Material Specification:**

Qq-b-626, alloy 360, 1/2 hard federal specification single material response

**Included Contact Quantity:**

1 single mating end single contact grouping

**Bushing Accommodation Hole Shape:**

Round w/flat

**Included Contact Type:**

Coaxial pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material:**

Gold

**Supplementary Features:**

Mounting method - flange and threaded body

**Test Data Document:**

13499-357-0173 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

**Demilitarization:**

No

**Fig:**

A039b0

**Mil-std (military Standard):**

Mil-g-45204 spec.